

PATENT
2121-0140P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Judith MELKI et al. Conf.: 3158
 Appl. No.: 09/109,082 Group: 1647
 Filed: July 2, 1998 Examiner: R. HAYES
 For: SPINAL MUSCULAR ATROPHY DIAGNOSTIC
 METHODS

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents
 Washington, DC 20231

April 17, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	39	-	38	=	1	\$18	\$18.00
INDEPENDENT	16	-	15	=	1	\$84	\$84.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$102.00

Appl. No. 09/109,082

- ☐ Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). for the extension of time.
- ☐ No fee is required.
- ☐ Check(s) in the amount of is(are) enclosed.
- ☒ Please charge Deposit Account No. 02-2448 in the amount of \$102.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By MaryAnne
Mary S. Weiner, #32,181

MaryAnne Armstrong, PhD., #40,069

MSW/MAA/csm
2121-0140PP.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment(s)

(Rev. 10/15/02)

Certificate of Transmission
I hereby Certify that this correspondence is being
facsimile transmitted to the Patent and
Trademark Office:
On April 17, 2003
Christine S. Magulas
Signature
Christine S. Magulas
Typed or printed name of person signing certificate

PATENT
2121-140PIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
J. MELKI et al.) Conf.: 3158
)
) Group Art Unit: 1647
Serial No.: 09/109,082)
) Examiner: R. HAYES
Filed: July 2, 1998)

For: SPINAL MUSCULAR ATROPHY DIAGNOSTIC METHODS

SUPPLEMENTAL RESPONSE

Honorable Assistant
Commissioner for Patents
Washington, D.C. 20231

April 17, 2003

Dear Sir:

The present response is filled supplemental to the response
filed on January 29, 2003.

IN THE CLAIMS:

Please add the following new claim 70.

70. A kit for the in vitro detection of a truncation, a
deletion or a mutation in a survival motor neuron gene encoding
the amino acid sequence of SEQ ID NO:9, comprising:

a set of primers, wherein said primers consist essentially
of nucleic acid sequences selected from the group consisting of
SEQ ID NOS:5-8 and 24-57;

reagents for amplifying DNA with said primers; and
a probe for the detection of the amplified product.